

II

T H E   H E A L T H

O F

D A R T O N

1972





T H E      H E A L T H      O F      D A R T O N

being the

A N N U A L      R E P O R T S

of the

MEDICAL OFFICER OF HEALTH

and the

CHIEF PUBLIC HEALTH INSPECTOR  
and  
CLEANSING SUPERINTENDENT

for the Year 1972



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DARTON (YORKS) URBAN DISTRICT COUNCIL

HEALTH COMMITTEE 1972

Chairman

Councillor DONALD BOOTH

Members

January to May 1972

Councillors:

Mr. Clarence Mitchell  
(Chairman of the Council)  
Mr. Charles D. Turner  
(Vice-Chairman of the Council)  
Mr. John O. Driver  
Mr. Stanley Hepworth, J.P.,  
(County Councillor)  
Mr. John McBride  
Miss M. Valerie Eastland  
Mr. William E. Bell  
Mr. George Stott  
Mr. Vernon Ledger

May to December 1972

Councillors:

Mr. Wilfred Bretton  
(Chairman of the Council)  
Mr. Stanley Hepworth, J.P.,  
(County Councillor and  
Vice-Chairman of the Council)  
Mr. Clarence Mitchell  
Mr. William E. Bell  
Mrs. Barbara Driver  
Mr. John O. Driver  
Miss M. Valerie Eastland  
Mr. John McBride  
Mr. George Stott

Medical Officer of Health

C. G. Oddy, M.B., Ch.B., D.P.H.

Deputy Medical Officer of Health

Post Vacant since 1966

Chief Public Health Inspector and Cleansing Superintendent

Irvine Fieldhouse, Cert. S.I.B., F.A.P.H.I.,  
Certificated Inspector of Meat and Other Foods;  
Certificated Smoke Inspector (Appointed June 1947)

Additional Public Health Inspector

Colin Elstone, Cert. P.H.I.E.B., M.A.P.H.I., Certificated  
Inspector of Meat and Other Foods. Certificated  
Smoke Inspector (Appointed March 1965)

Clerk of the Council

Mr. Alan Howell, A.C.I.S.



DARTON URBAN DISTRICT COUNCIL

ANNUAL REPORT  
OF THE MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1972

To: The Chairman and Members of the Darton Urban District Council

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you my seventh Annual Report on the health and social conditions of your district for the year ended 31st December, 1972.

The Registrar General's estimate of the population within your district showed a significant rise during the year, but there was a fall in the adjusted birth rate to just under the level of the comparable National figure. There was a significant rise in the proportion of illegitimate births.

The adjusted death rate fell to a level below the comparable National figure and once again the main causes of death were disorders of the heart and circulation, cancer and respiratory disease.

The remaining vital statistics for the area were very satisfactory and the Peri-natal Mortality Rate fell to a level well below that of the Administrative County.

The increase in notified infectious diseases was due to a substantial increase in the incidence of measles, mainly in the second quarter of the year.

I would like to take this opportunity, once again, of thanking the Chairman and Members of the Health Committee for their kindness, encouragement and understanding during the year. Excellent co-operation has been maintained with your Chief Public Health Inspector, his Deputy and the Clerk of the Council and other Officials.

In conclusion, I would like to express my thanks to the Divisional Administrative Officer, Mr. L. S. Wrigg, and the staff of the Divisional Health Office for their hard work and loyal support at all times.

I am,

Your obedient servant,

C. G. ODDY

Medical Officer of Health



URBAN DISTRICT OF DARTONSECTION IStatistics and Social Conditions

Area ... ... ... ... ... ... ... ...	4,718 acres
Registrar General's estimate of population mid 1972.	15,530
No. of inhabited houses according to Rate Book at 31st December 1972 ... ... ... ...	5,658
Rateable Value on the 1st April 1972	£432,041
Nett product of a Penny Rate (1972-73) ... ... ...	£ 3,900

VITAL STATISTICSPopulation

The Registrar General's estimated population at mid 1972 was 15,530, showing an increase of 230 over the mid 1971 figures. The natural increase in population showing the number of births over deaths was 71, compared with 81 in the previous year.

Live Births

	<u>Males</u>	<u>Females</u>	<u>TOTAL</u>
Legitimate ... ... ... ...	116	96	212
Illegitimate ... ... ...	<u>8</u>	<u>5</u>	<u>13</u>
	<u><b>TOTALS</b></u>	124	101
	<u><b>==</b></u>	<u><b>==</b></u>	<u><b>==</b></u>

The number of live births registered was 19 less than in 1971. As for the previous years the Registrar General supplied a comparability factor which relates the proportion of women of child bearing age in the district with the proportion of women in a standard population. The crude birth rate multiplied by the figure gives an adjusted birth rate which is comparable with the birth rate for the country as a whole. The adjusted birth rate for your district last year was 14.4 per 1,000 estimated population, as compared with 15.8 per 1,000 estimated population for 1971 and with 14.8 per 1,000 estimated population for England and Wales.

Illegitimate births represented 6.2% of total births, compared with 2% in the previous year.

Stillbirths

Two stillbirths were notified in 1972, compared with 5 in the previous year. The stillbirth rate was 9.0 per 1,000 total births, compared with 20.1 per 1,000 total births in 1971 and with 12 per 1,000 total births in England and Wales.



## Deaths

The adjusted death rate, which is the crude death rate multiplied by the comparability factor, was 11.9 per 1,000 estimated population as compared with 13.4 per 1,000 estimated population in 1971 and with 12.1 per 1,000 estimated population for England and Wales. There were 154 deaths among the inhabitants of your district, 9 less than in the previous year. The principal causes of death in order of numerical importance were disorders of the heart and circulatory system, cancer and respiratory diseases. Statistics relating to death rates and causes of death in age groups are given in tabular form at the end of the Section.

## Infant Mortality and Peri-Natal Mortality

There were three infant deaths in your area in 1972, giving an infant death rate of 13, compared with 8.2 per 1,000 live births in 1971, and with 17 per 1,000 for England and Wales. The peri-natal mortality rate was 13, compared with 20.1 in the previous year and with 22 for the West Riding Administrative County.

The illegitimate infant death rate was 77 per 1,000 total live and still births.

## Infant Mortality in 1972

Sex	Birth Weight	Age	Cause of Death	Place of Death
M	8 lbs. 1 oz.	4 weeks	Sacral meningocoele hydrocephalus	Barnsley District General Hospital.
F	7 lbs. 9 ozs.	6 months	Ventricular septal defect.	-do-
F	4 lbs. 0 ozs.	23 hours	Prematurity Brain Haemorrhage.	-do-

## Maternal Mortality

It is pleasing to report that there were no deaths from maternal causes. The maternal death rate was Nil per 1,000 total births, as against 0.15 for England and Wales.



CAUSES OF DEATHS IN AGE GROUPS

Cause of Death	Under 1 yr.	1-	5-	15-	25-	35-	45-	55-	65-	75+	TOTAL	
											Males	Females
Malignant neoplasm												
stomach	-	-	-	-	-	-	-	1	1	-	2	-
Malignant neoplasm												
intestine	-	-	-	-	-	-	-	1	2	1	1	3
Malignant neoplasm												
lung, bronchus	-	-	-	-	-	-	1	4	7	-	12	-
Malignant neoplasm												
breast	-	-	-	-	-	-	-	1	-	1	-	2
Malignant neoplasm												
uterus	-	-	-	-	-	-	-	1	-	-	-	1
Leukaemia	-	-	-	-	-	-	-	-	-	1	-	1
Other malignant												
neoplasms	-	-	-	-	-	-	1	4	1	1	4	3
Diabetes mellitus	-	-	-	-	-	-	-	-	-	1	-	1
Anaemias	-	-	-	-	-	-	-	-	1	-	-	1
Other diseases of												
nervous system	-	-	-	-	-	-	-	1	-	1	-	1
Chronic rheumatic												
heart disease	-	-	-	-	-	-	-	-	2	-	1	1
Hypertensive disease	-	-	-	-	-	-	-	3	1	-	3	1
Ischaemic heart												
disease	-	-	-	-	-	1	9	15	13	15	31	22
Other forms of												
heart disease	-	-	-	-	-	-	1	1	1	7	6	4
Cerebrovascular												
disease	-	-	-	-	-	-	1	2	4	6	8	5
Other diseases of												
circulatory system	-	-	-	-	-	-	-	-	2	2	3	1
Influenza	-	-	-	-	-	-	-	-	-	1	-	1
Pneumonia	-	-	-	-	-	-	-	1	4	6	4	7
Bronchitis and												
Euphysena	-	-	-	-	-	-	-	3	4	4	10	1
Other diseases of												
respiratory system	-	-	-	-	-	-	-	-	2	1	1	2
Cirrhosis of Liver	-	-	-	-	-	-	-	-	-	1	-	1
Other diseases of												
digestive system	-	-	-	-	-	-	-	1	-	1	-	2
Congenital anomalies	2	-	-	-	-	-	-	-	-	-	1	1
Birth injury,												
difficult labour etc.	1	-	-	-	-	-	-	-	-	-	-	1
Motor vehicle												
accidents	-	-	1	1	-	-	-	-	-	1	2	1
<b>TOTAL ALL CAUSES</b>	<b>3</b>	-	<b>1</b>	<b>1</b>	-	<b>1</b>	<b>13</b>	<b>39</b>	<b>45</b>	<b>51</b>	<b>90</b>	<b>64</b>



PRINCIPAL VITAL STATISTICS FOR THE YEAR 1972

	Darton Urban District	Aggregate Municipal Boroughs and Urban Districts	West Riding Admin. County	Sheffield Regional Hospital Board Area
Birth Rate per 1,000 estimated population:				
Crude   ...   ...   ... Adjusted   ...   ...   ...	14.5 14.3	15.2 15.5	15.4 15.5	16.5
Death Rate per 1,000 estimated population:				
Crude   ...   ...   ... Adjusted   ...   ...   ...	9.9 11.9	12.8 13.0	12.1 12.9	10.9
Tuberculosis:				
Respiratory   ...   ... Other   ...   ...   ... All forms   ...   ...   ...	- - -	0.01 0.00 0.02	0.02 0.01 0.02	0.01 0.01 0.02
Cancer of Lung and Bronchus Cancer of Uterus   ...   ... Cancer - all forms   ...	0.77 0.06 1.87	0.58 0.09 2.37	0.54 0.08 2.23	0.49 0.08 1.96
Cerebro-vascular disease	0.84	1.89	1.79	1.46
Circulatory disease excluding cerebro-vascular disease   ...   ...   ...	4.70	4.98	4.67	4.02
Respiratory disease   ...	1.67	1.80	1.73	1.83
Maternal Mortality   ...	-	0.05	0.04	0.11
Infant Mortality   ...   ...	13.3	17.1	17.6	17.8
Stillbirths   ...   ...   ...	8.8	12.6	12.2	11.3
Peri-natal Mortality   ...	13.2	22.7	22.5	20.8



## SECTION II

### GENERAL PROVISION OF THE HEALTH SERVICES IN THE AREA

#### Staff

The Medical Officer of Health is a part-time officer of the Council, but is engaged on whole-time Public Health work, being also Medical Officer for the surrounding Urban Districts and Divisional Medical Officer and Divisional Schools Medical Officer for Division No. 25 of the West Riding County Council. Two Public Health Inspectors are employed by the Council.

#### General Hospitals

The general hospitals serving your district are given below. Their administration rests with the Leeds and Sheffield Hospital Boards through the local Hospital Management Committees.

##### Leeds Regional Hospital Board

The Clayton Hospital, Wakefield.  
The General Hospital, Wakefield.  
The Leeds General Infirmary.

##### Sheffield Regional Hospital Board

The United Group Hospitals, Sheffield.  
The Beckett Hospital, Barnsley.  
The Barnsley District General Hospital, Barnsley.  
The Mount Vernon Hospital, Barnsley.

#### Infectious Diseases Hospitals

All infectious diseases requiring hospital admission were admitted to the Kendray Hospital, Barnsley. The ambulance arrangements were the same as for the previous year with the hospital retaining its own ambulance for the service.

#### Maternity Hospitals

Maternity cases were usually admitted to the following hospitals:

The Barnsley District General Hospital, Barnsley.  
The Manygates Hospital, Wakefield.

The services of the Jessop Hospital, Sheffield, and the Maternity Hospital, Leeds were also available for abnormal obstetric cases.

#### Tuberculosis

Most patients suffering from the disease are admitted to the Wath Wood Hospital, and co-operation is maintained with the Chest Physician. Out-patients' sessions were held at the Barnsley District Chest Clinic, Pindar Oaks, Barnsley. Telephone: Barnsley 2182.



### Venereal Diseases

The nearest centre for Darton patients for the diagnosis and treatment of these diseases is in Barnsley. Address: Special Treatment Centre, Queens Road, Barnsley.

### Infant Welfare Clinics

Infant Welfare Clinics are held at the Parish Church Hall, Gawber, on Wednesday afternoons, at the Darton Child Welfare Centre, Station Road, Darton, on Wednesday afternoons and at the West Riding Clinic, Mapplewell, on Thursday afternoons. All clinics are held weekly. Further details are given in the County Service Section.

### Laboratory Service

The laboratory service was provided by the Public Health Laboratory in Wakefield. The laboratory is equipped to deal with all bacteriological and pathological examinations and a complete investigation is undertaken and report furnished for every specimen sent for examination.

Samples of milk taken under the Food and Drugs Act for chemical analysis were examined by the Public Analyst at the expense of the County Council.

### Ambulance Service

The ambulance service is operated by the West Riding County Council. The depot for your area is at Hoyland. Telephone: Barnsley 742112.

## SECTION III

### PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

The incidence of notifiable infectious diseases in 1972 amounted to 181 cases, compared with 71 in the previous year.

	<u>No. of cases notified</u>
Scarlet Fever ... ... ... ...	12
Infectious Jaundice ... ... ...	2
Measles ... ... ... ...	165
Meningitis ... ... ... ...	<u>2</u>
TOTAL	181
	=

### Scarlet Fever

Twelve cases of Scarlet Fever were notified during the year, compared with 10 cases in the previous year. All cases were of a mild nature and none required hospital treatment.



## Infectious Jaundice

Two cases were notified during the year.

## Measles

165 cases were notified during the year mostly occurring in the second quarter, compared with the previous year when 54 cases were notified.

## Smallpox

No case of smallpox occurred during the year.

## Diphtheria, Whooping Cough and Tetanus

No cases of Diphtheria occurred during the year. Because of the introduction of the computer scheme for vaccination and immunisation, it is no longer possible to give separate District immunisation figures as in previous Annual Reports. There were no notifications of Whooping Cough during the year.

## Poliomyelitis

No case of Acute Poliomyelitis occurred during the year.

## Tuberculosis

There were no cases of Tuberculosis notified during the year, compared with one case in the previous year. No deaths occurred from the disease during the year.

Each year the opportunity is given for each child entering a Senior School in the district to have a preliminary Tuberculin test followed, if necessary, by vaccination with B.C.G. vaccine against Tuberculosis. I hope that parents will continue to allow their children to receive this valuable protection.

## TUBERCULOSIS - Record of Cases during 1972

	<u>Pulmonary</u>		<u>Non-Pulmonary</u>	
	M	F	M	F
No. of cases on Register at 1st January 1972 ... ... ... ... ...	27	17	-	1
No. of cases notified for the first time during the year ... ... ...	-	-	-	-
No. of cases restored to Register	-	-	-	-
No. of cases added to Register otherwise than by notification ... ... ...	-	-	-	-
No. of cases removed to other districts	-	-	-	-
No. of cases cured or otherwise removed from Register ... ... ... ...	1	1	-	-
No. died from Tuberculosis ... ...	-	-	-	-
No. died from other causes ... ...	2	1	-	-
<b>TOTALS AT THE END OF 1972 ... ...</b>	<b>24</b>	<b>15</b>	<b>-</b>	<b>1</b>



## SECTION IV

### ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR AND CLEANSING SUPERINTENDENT FOR THE YEAR 1972

#### To The Chairman and Members of the Council

Mr. Chairman, Mesdames and Gentlemen,

This is my twenty-sixth annual report which gives details of the work done by my department in the year 1972.

This report follows the same sectional pattern as in previous years, each section presenting statistical information on the wide and varied duties performed in 1972.

#### ENVIRONMENTAL HEALTH SECTION

##### Nuisances and Complaints

128 complaints were received and investigated during 1972 and 181 nuisances of a varying nature likely to be prejudicial to health were discovered, dealt with, and subsequently abated.

##### House Repairs

Numerous visits and re-visits were made in our efforts to secure the repair of 67 houses which had become the subject of sanitary notices for varying defects.

##### Notices Served and Abated (relating to nuisances and house repairs)

59 Informal notices were served affecting 67 premises  
52 Informal notices were abated affecting 65 premises

##### Rodent Control

The following shows the action taken in 1972 to comply with the Prevention of Damage by Pests Act 1949:-

##### Treatments

	<u>Dwelling-houses</u>	<u>Business Premises</u>	<u>Council-owned Properties, Refuse Tips etc.</u>
No. of premises treated .....	120	32	25
No. of baits laid .....	323	89	231
No. of "takes" .....	102	32	72

In addition to the personal efforts made by members of the department, 177 packets of ready-mixed rat and mouse poison have been issued free of charge to householders who reported isolated infestations and made their own efforts to get rid of rats and mice seen in or around their premises. In my opinion the employment of a full-time rodent operator is not warranted.



### Insect Pests

Every help to all who seek it is given by my department to eradicate flies, wasps, crickets, cockroaches, ants, moths, woodworm and other household pests. Adequate supplies of up-to-date insecticides are kept in stock, and free issues are made to householders willing to help themselves to eradicate such pests. 52 householders took advantage of this service during 1972.

### Clean Air

Apparatus sited inside the Council Offices continued to record the degree of smoke and acid pollution in the local air. Daily readings are taken of wind directions, cloud conditions, temperatures etc., - all relative to atmospheric pollution - and these are forwarded to the Department of Scientific and Industrial Research who collate similar information from all parts of the country for purposes of record and comparison.

Four Smoke Control Orders came into operation in 1972 (Nos. 15, 16 17 and 18) and five more were declared to come into operation in 1973. The detailed statistics of the eighteen areas now in operation are as follows:-

No. of houses in these areas .....	866
No. of other premises .....	8
Total acreage under Smoke Control .....	540.38

Other duties on Clean Air were performed relative to the emission of smoke and fumes from premises other than dwellinghouses. Apart from keeping a look-out for industrial chimneys which might contravene the law by emitting black smoke, it is the duty of local authorities to receive notifications and approve the installation of new furnaces in business premises and also to determine the heights of proposed new chimneys serving such boilers. During 1972 the following were dealt with:-

No. of notifications received for new boiler installations ....	6
No. of applications received for prior approval of same .....	5
No. of such applications approved .....	5
No. of new chimneys for which heights were approved .....	6

Finally, the Council continues to subscribe to the West Riding Clean Air Advisory Council and to the National Clean Air Society.

### Noise Abatement

Three complaints were dealt with in 1972 and suitably dealt with.

### Water Supplies

The Barnsley Corporation Waterworks supply public mains water direct to all but two of the 5658 dwellings in the urban district. The mains water is sampled frequently by the officers of the Corporation and reported upon as highly satisfactory in quality.

The two dwellings not on mains supplies are Jebb Farm and its cottage whose occupants obtain their water by means of a hydraulic ram from a nearby woodland watercourse but a scheme is being prepared under Improvement Grant for the properties to be modernised and mains water to be laid next year.



## Sewerage and Sewage Disposal

As a vital part of the environmental health mention must be made of this subject. The Council's Engineer and Surveyor is responsible for the sewerage system and the disposal of the sewage at the Sewage Works whilst my department keeps an eye on the 34 small privately-owned sewage disposal units and 4 cesspools. The emptying of only one of these cesspools is the duty of the Council, who, because we no longer have a cesspool-emptying machine of our own, pay the Wakefield R.D.C. to perform this service for us monthly.

## Miscellaneous

Many other duties of a miscellaneous nature are performed in the interests of environmental health and a very brief summary of these are as follows:-

Drainage work and drains testing  
Filthy and verminous premises  
Disinfestation of dwellings  
Infectious disease visits in co-operation with the Medical Officer of Health.  
Inspections of stables, piggeries and poultry keeping.  
Removal of offensive accumulations  
Dust and effluvia nuisances.

## Sanitary Circumstances of the Urban District

The following details are purely statistical yet they do serve the purpose of comparisons with past years, and in the years ahead will also serve for comparisons of progress made.

Total no. of dwellings in the area .....	5658
No. of dwellings with bathrooms (assessed) .....	5044
No. of waterclosets (assessed) .....	5899
No. of pail closets .....	6
No. of privy middens (an isolated farm) .....	1
No. of cesspools .....	4
No. of septic tanks .....	34
No. of dustbins .....	87
No. of plastic sackrefuse receptacles .....	5875
No. of street litter bins .....	168
No. of dwellings on mains water supplies .....	5656
No. of dwellings on spring water supplies .....	2

## HOUSING AND SLUM CLEARANCE SECTION

This section, although very closely related to Environmental Health, is reported upon as a separate subject. It is mainly statistical but it gives details of the efforts made during 1972 to secure the repair and improvement of houses, and to abolish the unfit houses by closure or demolition.



## Housing Accommodation in the Area

No. of privately-owned dwellinghouses .....	4064
No. of Council-owned dwellinghouses .....	1459
No. of dwellings with shop attached .....	76
No. of dwellings at farms .....	28
No. of dwellings at licensed premises .....	29
No. of caravan dwellings on licensed site .....	2
Total number of dwellings .....	5658
	=====

## House Repairs and Improvements

As reported in the section on Environmental Health numerous visits and re-visits were made in order to secure the repair of 67 houses in 1972 which had become the subject of sanitary notices. This method of procedure is preferred to action under the Housing Acts.

Greater efforts continued to be made to persuade house owners to take advantage of the Grants for Standard improvements and by the end of the year the following improvements had been recorded:-

	<u>1972</u>
No. of houses improved under Grant .....	35
resulting in:-	
Baths installed .....	26
Hot water services installed .....	24
Internal waterclosets .....	35
Wash basins provided .....	28

The Council continued to favour a policy of encouraging voluntary improvements by owners rather than to apply the compulsory policy adopted under the Housing Act 1964.

These few sentences and the above statistics do not convey in full the efforts your officials have made to press owners to provide these bathroom amenities which are such necessities nowadays. No opportunity is missed to publicise the Grants scheme and every encouragement is given to those who make enquiry to the office. We shall continue our efforts with the same vigour until every house possible has been equipped with its bathroom, hot water service and indoor toilet.

## Back-to-Back and Single-Back Houses

Only two back-to-back houses now remain in our area. Of the 40 single-back houses 39 remained at the end of 1972 due to the voluntary closure of one of them in 1972.

## Caravan Dwellings

The Council do not encourage this form of sub-standard housing accommodation as permanent residences and have adopted strict standards to be complied with as recommended by the Caravan Act. At the end of the year one site licence only, accommodating two residential vans, remained on our register.



## Slum Clearance

We have no longer a serious slum clearance problem in our area but we do still have a small number of individual unfit houses which are listed as Slum Clearance Priorities and whose occupants are re-housed as and when suitable Council house re-lets become available. Our achievements in 1972 to get rid of these unfit houses are summarised as follows:-

Houses demolished under Order .....	18
Houses closed under Order .....	5
No. of families re-housed .....	12
No. of persons re-housed .....	26

## Older Housing Stock

The Council's policy, formulated in 1970 after a comprehensive survey of the older houses, continued to work very well indeed.

Every oldish house was classified into one of five categories, each category indicating whether or not to make loans for acquisition and if so it stated a stipulated minimum number of years for repayments to be made. The lists indicate at a glance which worthy houses do not yet possess the standard amenities, and because they are so lacking they have become the subject of special appeals to owners throughout the year urging them to take advantage of the very generous grants. The houses are also classified into the type of grant (discretionary or standard) an owner could apply for. The lists are also invaluable when making Official Search returns and have no doubt saved many a prospective house purchaser from paying an over-inflated price for sub-standard property.

## The Housing Act 1969 (Qualification Certificates)

Owners of tenanted houses seeking to apply to the Rent Officer to fix a fair rent must obtain a Qualification Certificate from the Council. The relevant sections of the Act are administered in my department and details of action taken in 1972 are as follows:-

Applications outstanding from 1971 .....	10
Applications received in 1972 .....	51
Applications withdrawn in 1972 .....	5
Qualification Certificates issued in 1972 .....	46
Provisional Final Qualification Certificates issued in 1972 .....	20
Applications to be finalised in 1973 .....	34

## Overcrowding

This social problem does not exist in this area. The only effort which can be reported is that in the re-letting of Council houses the fact that a family is overcrowded plays an important part in the selection of successful applicants.



## INSPECTIONS AND SUPERVISION OF FOOD SUPPLIES SECTION

The varying duties we perform under this heading are most important to the health and well-being of every man, woman and child within the area. This section deals with the work done in 1972 on this important subject.

### Meat Supplies

There are no slaughterhouses in the Council's area. Most meat supplies are obtained from the Barnsley Abattoir and retailed from fourteen butchers shops and several mobile vans.

### Poultry Inspection

There are no poultry slaughtering and processing premises within the urban district.

### Milk Supplies

37 milk distributors are registered by the Council. Four of these deliver door-to-door and the remainder retail milk in sealed containers only from 33 shops throughout the area. Although we have five dairy farms in the district all their milk is sold either to the Co-operative or the Express Dairies who supply most of the milk to the urban district. There are no milk heat-treatment plants within the area.

### Milk Sampling

Sampling for quality is undertaken by the West Riding County Council but we regularly carry out the sampling of milk retailed in our urban district to determine that it has been produced under hygienic conditions, and in the case of heat-treated milk to determine whether or not it has been properly produced in accordance with the Milk (Special Designation) Regulations. Details of the 5 samples taken in 1972 are as follows:-

<u>No. of Samples</u>	<u>Results of Tests</u>
5 Farm Bottled (untreated) .....	Nothylene Blue

5 Farm Bottled (untreated) ..... All satisfactory

Milks which are not heat treated may contain the disease organisms of brucellosis and these too need examining from time to time. Results of our sampling for those purposes are as follows:-

No. sampled for brucellosis	-	5
No. Positive	-	2

### Ice Cream Supplies

There are no manufacturers of ice-cream in the district, but 52 shops are registered for the sale and storage of this popular commodity. All of them retail the pre-packed products of well-known manufacturers. Ice-cream is also retailed from mobile vans whose proprietors are also well known to us.



## Ice Cream Sampling

In order to ascertain that the many different makes of ice-cream sold in the area are clean and safe we obtain samples from time to time and submit them for examination to the Public Health Laboratory. 21 such samples were taken in 1972 and all were reported to be satisfactory. One ice-lolly sample was taken which also proved to be satisfactory.

## Food Poisoning

Although no outbreaks of food poisoning occurred in 1972 your inspectors are always ready to co-operate with the Medical Officer of Health should faecal specimens require to be collected from persons suffering from suspected food poisoning. At the same time we obtain very comprehensive details of the history of each reported case so as to be ready to act at once if any of the subsequent laboratory reports happen to prove positive.

## Other Foods - Inspections and Sampling

101 lbs. of unfit food were surrendered to us and condemned as unfit for human consumption. No prosecutions were made under the Food and Drugs Act.

The sampling of foods to ascertain whether or not they are of the nature, substance or quality to satisfy the requirements of the Food and Drugs Act is done by the officers of the West Riding County Council.

## Food Premises

An essential link in the chain of safeguarding food supplies is that all premises in which food is manufactured, stored or sold must conform to a high standard of hygiene. One of our duties as public health officers is to keep records of all such premises and to try to visit them regularly to ensure that the law relating to clean foods is adhered to. Some are even required to be specifically registered such as those where sausages, potted, preserved foods etc., are manufactured. Ice-cream premises too, require registration. Full details of food premises in the Darton area at the end of 1972 are as follows:-

55 General Food Shops - All comply with Regulation 16 insofar as they have a washbasin in the shop portion of the premises separate from the domestic portion if they happen also to be house/shops. Regulation 19 requiring sinks for the washing of food and equipment is not considered to apply to these premises.

29 Catering Establishments - comprising 2 cafes, 5 factory canteens, 4 school canteens, 3 school reception kitchens, 3 clinics, 11 public houses and 1 club. All are required to comply with Regulations 16 and 19, and do so.

9 Bakehouses - eight of which are factory bakehouses which comply with Regulations 16 and 19, and the other is a domestic bakehouse.

15 Registered Food Preparing Premises - for the manufacture of sausages, potted and preserved foods. 12 of these are at butchers' premises, one is a pickle factory and the other is a fried fish shop where freshly cooked neat pies etc., can also be bought over the counter. All comply with Regulations 16 and 19.



14 Butchers Shops - All comply with Regulation 16.

13 Fried Fish Shops - All are required to comply with Regulations 16 and 19, and do so.

29 Public Houses and Clubs - All are required to comply with Regulations 16 and 19 and do so.

52 Premises registered for the sale and storage of ice-cream - Two are butchers' shops and 50 are general food shops and all sell wrapped ice-cream which does not require them to comply with Regulation 19.

(The special references made with regard to Regulations 16 and 19 are given at the request of the Ministry of Health).

Generally speaking the standard of hygiene in the above food premises is good but there are some which require our attention more than others.

#### Mobile Food Shops

Inspections were made during the year of mobile shops hawking foods of various kinds within the area. Hawkers are required to be registered with the Council under the West Riding County Council (General Powers) Act 1951 and the hygiene of the mobile shops is governed by the Food Hygiene (Markets, Stalls and Delivery Vehicles) Regulations.

No exemptions from providing a separate sink on their vehicles were granted under Regulation 18 during 1972.

#### Public Houses and Clubs

Because food and drinks are supplied and consumed on these premises they are subject to the food regulations and most of them received the surveillance of your inspectors in 1972.

#### Miscellaneous

The following table is purely statistical:

No. of fried fish shops ...	...	...	...	...	...	...	...	13
No. of shops selling wet fish	...	...	...	...	...	...	...	3
No. of registered food preparing premises	...	...	...	...	...	...	...	15
No. of bakehouses	...	...	...	...	...	...	...	9
No. of butchers shops	...	...	...	...	...	...	...	14
No. of public houses and clubs	...	...	...	...	...	...	...	29
No. of cafes	...	...	...	...	...	...	...	2
No. of works canteens	...	...	...	...	...	...	...	5
No. of schools kitchens	...	...	...	...	...	...	...	4
No. of farms producing milk	...	...	...	...	...	...	...	9
No. of poultry farms	...	...	...	...	...	...	...	1
No. of general food shops	...	...	...	...	...	...	...	55
No. of shops selling ice-cream	...	...	...	...	...	...	...	52
No. of shops selling bottled milk	...	...	...	...	...	...	...	33
No. of food hawkers' storage premises	...	...	...	...	...	...	...	5
No. of food hawkers on the register	...	...	...	...	...	...	...	79



## PUBLIC CLEANSING SECTION

The department is responsible for the collection and disposal of all refuse from 5658 houses, the cleansing of 6 pail closets, the sweeping and gulley emptying of over 30 miles of non-county roads, and the collection of salvage from houses and shops. Intermittent duties also arise like tipsoil spreading; tip fencing; the fixing of sack holders and guards; the provision and maintenance of litter bins; the winter collections of clinker from schools, clubs, public houses and other business premises; depot and vehicle maintenance. The keeping of the necessary records throughout the year facilitates the preparation of this section of my Report.

### Staff, Holidays, Sickness etc.

The total cleansing staff varied between 15 and 18 throughout 1972, comprising one staff supervisor/mechanic (who is also in charge of the cleansing depot), three refuse vehicle drivers and the remainder are labourers - all staff working a forty-hour five-day week. 230 days were lost through sickness and 245 days were lost through annual holidays and other causes. The 475 days lost is almost equal to two men off work every week throughout the whole year.

### Protective Clothing

Boiler suits are issued to every man when necessary as protective clothing and leather gloves are also available to the men who find it necessary to use same in their work.

### Vehicles

The main refuse collecting vehicle is a Dennis Paxit IIIC ram compression type vehicle. One 1967 Karrier Gamecock (Derby type body), one 1968 Karrier Gamecock (removable body covers) and one 1967 Karrier Bantam (side loader) were also used by the Department for other refuse collections, salvage and clinker collections, tools and soil transporting to tips etc. In March the Council purchased a new 'Yorkshire' Mechanical Street Sweeper which is doing an excellent job on our 30 odd miles of roads. For tipwork we have an IH. Payloader tractor shovel. 17,550 miles were travelled by these vehicles during 1972.

### Cleansing Depot

The depot is fairly centrally situated at Barugh and is comprised of a garage and repair shop, stores, a messroom and a paper baling shed. The Council's mechanic is also Staff and Depot Supervisor and he is housed within the Depot's curtilage.

### Refuse Storage and Collection

All domestic premises are now on the plastic sack system and apart from holiday times when our rota of collections is unavoidably disturbed, every refuse receptacle is emptied weekly. We also operate an additional free service for the collection of bulky household refuse such as mattresses, old furniture, 'fridges, cookers etc., and the number of requests we have had in 1972 indicates that this service is greatly appreciated by the ratepayers,



### Refuse Disposal

During 1972 tipping at the rented old coke-ovens site off Claycliffe Road was discontinued at the request of the owners. This placed us in a very serious situation because our tipping space at that time was very minimal. Fortunately we successfully negotiated with the National Coal Board who sold us an unwanted area of land at Gawber adjoining one of the other tips we were using in Wilthorpe Lane. It is hoped that this new tip will enable us to someday provide a football pitch and a recreation site for the Gawber area.

### Street Sweeping and Gully Emptying

The sweeping of the 30 odd miles of non-county streets and roads and the cleansing of over a thousand street gulleys continued as one of our duties and the purchase of a new mechanical street sweeper in 1972 assured the performance of these duties far more efficiently than in the past. For the records all our non-county roads and streets were on average swept three times each during 1972 and in these same roads a total of 2842 gulleys were cleansed and de-sludged during the year.

### Public Cleansing Costs

Expenditure incurred by the Department during the financial year totalled £30,088 for wages, costs of petrol, vehicle and depot repairs, tools and equipment, rent and rates, insurances and miscellaneous items.

### Bin Bonus Scheme

This scheme makes provision for the payment of weekly bonuses only to those men engaged on the collection of domestic refuse. By the end of the year the eight ashbinmen concerned were each earning a bonus of £5.29 per week. This is money well spent by the Council who would have been compelled to form another bin team to cope with the extra refuse from the many houses newly-built during the past few years had no bonus scheme been introduced.

### Salvage Details

The total income derived in the financial year 1972-73 from the sales of wastepaper and cardboard was £1,094.

Salvage bonuses are paid to every man employed in the Cleansing Department pro rata to each man's attendance at work. Bonuses are calculated on  $33\frac{1}{3}$  per cent of gross income and £375 bonus money was shared by the men in 1972 which averaged about £24 per man per year.

### Abandoned or Unwanted Car Wrecks

These duties performed under the Civic Amenities Act 1967 have resulted in thirteen unwanted car wrecks being collected and disposed of during 1972.



## Special Services

167 sack holders have been fitted to new properties.

11 sack stands have been sold.

219 sack guards have been sold to deter dogs etc.

154 special collections of bulky refuse (furniture etc.) have been made free of charge to help householders.

Regular collections of clinker from schools, public houses and clubs have been made during the winter months free of charge as in previous years, the clinker being a useful material for our refuse tip roadways.

oOo

## MISCELLANEOUS DUTIES SECTION

This section gives details of the work performed in 1972 on our other many and varied duties which cannot be specifically included in any of the previous sections.

### Business Premises etc.

For record purposes the following is a list of the business and other premises in the area and our varied interests in these are indicated in the subsequent paragraphs of this section:-

Factories .....	44
Offices and Shops .....	54
Clubs and Public Houses .....	29
Farms .....	27
Bingo Hall .....	1
Pet Animals Shop .....	1
Hairdressers Shops .....	17
Betting Shops .....	5
Schools .....	9
Places of Worship .....	14
Hen Batteries .....	1
Scrap Metal Dealers .....	3
Other Premises .....	41

### Factories

The inspections we carry out under the Factories Acts are mainly concerned with the sanitary conveniences provided for the workpeople. These must be adequate in number according to the numbers of the staffs, separate according to sex and must be kept clean and in good repair. 49 inspections of our 44 factories were made during 1972 and three written notices were served to abate nuisances throughout the year.

There are no outworkers employed within the urban district.



### Offices and Shops

The relevant Act covering these premises makes it our duty to ensure that satisfactory provisions are made to safeguard the working conditions of employees relating to lighting, ventilation, overcrowding, sanitary accommodation, washing facilities and general cleanliness of the various premises. 63 inspections of the 54 registered premises were carried out in 1972 to these ends.

### Public Houses and Clubs

In the Foods Section of the Report I mention our interest in these premises from a food hygiene point of view. We also have an interest in the customers' toilet facilities and frequent inspections were made for this purpose in 1972.

### Farms

All farms in our district are adequately provided with sanitary conveniences for their workers. Every assistance is also given towards the eradication of rats which often infest these premises.

### Places of Public Entertainment

We have one Bingo Hall in the district and the standard of hygiene at the patrons' toilets has been maintained during 1972. The same attention is given to toilets at those Club premises where entertainment is provided for members.

### Pet Animals Act

The one shop in the area registered under the Pet Animals Act closed down towards the latter part of 1972.

### The Diseases of Animals (Waste Foods) Order 1957

Only one establishment exists in the area. This is registered as suitable under the Order and a watchful eye is kept upon it.

### Hairdressers

17 Ladies' and Gents' hairdressing premises are registered under the West Riding County Council (General Powers) Act. Frequent inspections were made in 1971 to see that proper methods of hygiene were practised to conform to the Council's bye-laws.

### Betting Shops

There are five of these premises in the area and our interest in them is to see that adequate toilet and hand washing facilities are provided as well as the premises being maintained to a good standard of cleanliness and decoration.



## Schools and Places of Worship

We do not make a practice of carrying out routine inspection of the toilet facilities at these premises but our visits to the kitchens, our help on the occasional mouse infestation and our services on refuse collections serve to keep us in touch with these premises.

## Hen Batteries

There is only one such establishment within the area. No serious nuisance occurred from these premises during the year.

## Scrap Metal Dealers Act 1964

Three scrap metal dealers are registered with the Council under this Act.

## Administrative Duties, Office Work, Meetings Attended etc.

The compilation of an annual report is dependent upon the keeping of accurate and readily available records of our activities. My secretary, Mrs. Minnis, in addition to her capabilities as a typist is exceptionally good on this work and is very reliable too in her dealings with callers at the office when Mr. Elstone and I are out. A certain amount of time however must be spent in the office by your inspectors not only to keep our own individual records but to interview callers, write letters, do business on the telephone and consult with other officials. As well as our inspections we have to attend various meetings, not only to those of the Council and its Committees but to some which took us out of the area to such meetings as the Clean Air Advisory Council, the South Yorkshire Workable Area Committee on Pests Control, the Barnsley and District Joint Committee on Refuse Disposal, and local meetings of the Association of Public Health Inspectors, all of which assist us to keep up-to-date on the many aspects of public health work. A new feature in 1972 was our participation in the forthcoming local government re-organisation necessitating the compilation of statistics, answering numerous questionnaires and attending meetings of a newly formed Public Health Working Party.

## Conclusion

I end my Report with an expression of sincere thanks to my Chairman, Councillor D. Booth who has again given me his full support and encouragement; to my deputy Mr. C. Elstone for his utmost loyalty and enthusiasm in the performance of his duties and to my secretary Mrs. A. Minnis for the excellent work she has done throughout the year.

I am grateful too for the most friendly co-operation which exists between the Medical Officer of Health Dr. Oddy and myself, and for the patience, tolerance and support given to me by all members of the Health Committee during 1972.

I am,

Yours respectfully,

IRVINE FIELDHOUSE

Chief Public Health Inspector  
Cleansing Superintendent.



## SECTION V

### DIVISIONAL STAFF (as at 31st December, 1972)

#### Divisional Medical Officer

C. G. Oddy, M.B., Ch.B., D.F.H., M.F.C.M.

#### Senior Departmental Medical Officer (Clinical) Half-time

C. H. Merry, M.R.C.S., L.R.C.P., M.F.C.M.

#### Departmental Medical Officer Half-time

C. B. Ball, L.M.S.S.A.

#### Clinic Medical Officers

Dr. L. Burke	Dr. S. S. Mahatme
Dr. J. D. Byrne	Dr. K. Mathers
Dr. G. C. Curtis	Dr. M. S. Scott
Dr. D. J. Fairclough	Dr. A. C. Stewart
Dr. H. W. Gothard	Dr. M. E. Tapissier
Dr. G. L. Herbert	Dr. L. Taylor

#### Middle Line Manager:

Miss M. E. Pilling

#### First Line Managers:

##### Senior Health Visitor

Miss M. Sorby

##### Senior Home Nurse

Miss B. Chapman

##### Senior Midwife

Mrs. A. W. Jones

#### Health Visitors

Miss A. Baxendale	Mrs. B. McDonald
Mrs. D. Dyson	Mrs. D. M. Parry
Mrs. I. Grazier	Mrs. K. Rowe
Miss M. E. Lee	Mrs. A. T. Saunders
Miss E. J. Long	Miss D. Westerman
Mrs. B. Martin	Mrs. A. M. Widdison

#### Assistants to Health Visitors

Mrs. E. Allen	Mrs. D. Hodgson
Mrs. E. C. Evans	Mrs. J. N. Spurr
Mrs. J. C. Greensmith	Mrs. M. M. Stancliffe

#### Home Nursing Sisters

Mrs. P. A. Brown	Mrs. C. Holding
Mrs. J. M. Burton	Mrs. M. Jarvis
Miss N. C. Crofton	Mrs. S. D. Newton
Mrs. E. Cross	Mrs. D. Palmer
Mrs. M. Falconer	Mrs. B. Parker
Mrs. S. P. Gregory	Mrs. P. Rodwell
Mrs. P. E. Hall	Mrs. J. B. Seales
Mrs. H. M. Hirst	

#### Midwives

Mrs. H. Biegalski	Mrs. I. L. Jones
Mrs. B. Burns	Miss M. T. Rochford
Mrs. R. Dennison	Mrs. J. Rose
Mrs. B. Fitzpatrick	Miss A. C. Senior
Miss J. Hampton	Mrs. M. Walters
Mrs. E. Harper	Mrs. A. Williams

#### Speech Therapists (Part-time)

Mrs. J. M. Pearson

Miss J. Thackeray

#### Divisional Administrative Officer

L. S. Wrigg, M.R.S.H.



## DIVISIONAL REPORT

### Vital Statistics

A table of comparable vital statistics is shown for each of the County districts in the Division. This may be of interest to each authority in assessing how each stands in relation to each other and in relation to the County and National statistics.

### Population

The Registrar General's estimate of the population in the Division at mid 1972 was 78,850, compared with 78,650 in the previous year. The natural increase in population showing the number of births over deaths was 216 in 1972, compared with 454 in the previous year.

### Births

The number of live births registered in the Division in 1972 was 1,157, compared with 1,333 in 1971. This is equivalent to a crude birth rate of 14.7 per 1,000, compared with 16.9 per 1,000 in the previous year. The number of illegitimate live births was 71 in 1972, This represents 6.1% of the total births, compared with 5.8% in 1971 and 7.0% in 1970.

### Stillbirths

There were 13 stillbirths during the year, compared with 16 during 1971. This gives a stillbirth rate of 11.1, compared with 11.9 in 1971 and with 12.0 for England and Wales.

### Deaths

The deaths assigned to the Division after the addition and subtraction of inward and outward transfers was 941, which was 62 more than in the previous year. This gives a crude death rate for the Division of 11.9, as compared with 11.2 in 1971.

### Maternal Mortality

I am happy to report that there was no death from this cause during the year. The maternal mortality rate for the Division was Nil, compared with 0.04 for the administrative County and with 0.15 for England and Wales.



District	Acres	Registrar General's Estimate of Population mid 1972	Adjusted Birth Rate per 1,000 pop.	Adjusted Death Rate per 1,000 pop.	Infant Death Rate	Still-birth Rate	Peri-natal Mortality Rate
CUDWORTH ...	1,746	8,720	14.6	14.7	—	8.0	
DARFIELD ...	2,018	7,840	15.5	16.7	7.4	14.7	
DAWTON ...	4,718	15,530	14.4	11.9	8.8	13.3	
DODWORTH ...	1,857	4,540	12.8	14.5	—	17.2	
ROYSTON ...	1,452	8,880	12.6	14.2	—	—	
WOLVERHAMPTON ...	3,850	18,000	17.3	13.1	23.5	24.1	36.9
WORSTHORPE ...	3,420	15,340	14.9	12.4	14.1	—	14.1
DIVISION No. 25	19,061	78,850	14.7 (crude)	11.9 (crude)	11.1	12.1	17.9
ADMINISTRATIVE COUNTY ...					12.9	12.2	22.5
ENGLAND AND WALES ...		49,028,900	14.8	12.1	12.0	17.0	22.0



TABLE SHOWING CAUSES OF INFANT DEATHS IN THE DIVISION

	Under 1 wk.	1-2 wks.	2-3 wks.	3-4 wks.	Under 4 wks.	1-3 mths.	3-6 mths.	6-9 mths.	9-12 mths.	TOTAL
Congenital defects	...	...	2	1	-	1	4	-	-	5
Asphyxia and Prematurity	...	...	2	-	-	-	2	-	-	2
Brain Haemorrhage	...	...	2	-	-	-	2	-	-	2
Respiratory distress Syndrome	...	1	-	-	-	1	-	-	-	1
Asphyxia	...	...	-	-	-	1	-	-	-	1
Acute Respiratory Infections	...	-	-	-	-	2	-	-	-	2
Extreme Prematurity	...	...	1	-	-	1	-	-	-	1
TOTALS	...	...	8	1	-	1	10	3	1	14



### Infant Deaths and Peri-natal Mortality Rates

There were 14 infant deaths in the division in the year, of which 10 occurred in the neo-natal period. This compares with 20 and 5 respectively in the previous year. These figures represent an infant mortality rate for the division of 12.1, compared with 15.0 for the previous year and with 17.2 for England and Wales.

Of the 14 infants who died under one year of age, 11 were born in hospital and 3 at home.

The illegitimate infant death rate per 1,000 illegitimate live births was 14.1 for the division, compared with 21.0 for England and Wales.

### Diphtheria, Tetanus, Whooping Cough and Poliomyelitis Immunisation

Pre-school children The West Riding computer scheme of routine immunisation continued to operate during the year and resulted in a high immunisation rate for these diseases. As explained in previous reports, records of these procedures are now stored centrally and it is, therefore, no longer possible to present local district statistics as in the past.

### Smallpox Vaccination

Vaccination against Smallpox is now no longer recommended as a routine procedure in infancy.

### Measles Immunisation

The computer scheme for routine immunisation of susceptible children against Measles at the age of sixteen months, using a Schwartz type of strain of vaccine of proven efficacy and safety, was continued during 1972. The procedure was well accepted and the following table shows that 919 children received Measles vaccine during 1972, compared with 1,191 during 1971.

### Measles Immunisation 1972

	Year of Birth					Others under 16 years	TOTAL
	1972	1971	1970	1969	1965-68		
Number Immunised	-	477	387	25	30	-	919



### Tetanus Immunisation

Schoolchildren Immunisation against Tetanus continued during 1972. Every effort was made to encourage the administration of active Tetanus immunisation in children, in order to avoid the use of anti-tetanus serum in case of injury. The table below shows the numbers of schoolchildren actively immunised against Tetanus during the year.

### Tetanus Immunisation

	Primary	Booster
No. immunised during 1971 ...	1,606	1,137
No. immunised during 1972 ...	1,205	2,576

### Poliomyelitis

During the year 1,237 children were vaccinated with three doses of oral vaccine, and 2,219 booster doses were given. I am pleased to report that no cases of this disease were notified during the year.

### Poliomyelitis Immunisation

	Year of Birth					Others under 16 years	TOTAL
	1972	1971	1970	1969	1965-68		
Primary Course of Oral (3 doses)	18	859	252	15	72	21	1,237
Booster (4th Dose)	All age groups eligible						2,219

### SCHOOL HEALTH SERVICE

The number of children examined at routine medical inspection fell during the year to a total of 1,352. The method of "selective" medical inspection continued in the case of children attending junior and senior schools in the Division.



During the year it proved impossible, once again, to recruit a full-time Deputy Medical Officer of Health or Departmental Medical Officer. This has had the effect of placing the full responsibility for medical administrative duties and all Medical Officer of Health duties for the constituent District Councils in the Division on the shoulders of the Divisional Medical Officer. This was not really a satisfactory state of affairs from the long term point of view as it was necessary in these circumstances to "streamline" duties in order to ensure that important and essential matters received a reasonable amount of attention. It has at times proved to be impossible to attend to all matters of a routine or non-essential nature. I cannot praise too highly the assistance and co-operation I have received from the administrative staff of the Divisional Health Office and the Public Health Inspectors and other Officials of the District Councils during what has proved to be another trying and difficult year.

#### B.C.G. Vaccination

Routine Mantoux testing and B.C.G. Vaccination continued during 1972. A total of 820 children entering Senior Schools in the Division were vaccinated against Tuberculosis. The results of vaccination scheme are shown in the following table.

#### B.C.G. Vaccination 1972

	Number Skin Tested	Number Positive	% Positive	Number found to be Negative	Number Vaccinated
Senior Schools in Division	924	54	6.6	820	820
Tuberculosis Contact Scheme	51	2	4.0	49	49

In addition, 47 babies received B.C.G. Vaccination shortly after birth.



### Rubella Immunisation

Protection against Rubella in susceptible girls in their fourteenth year of life continued and parents were allowed the choice of having the procedure carried out at either school or the family doctor's surgery. The majority of parents took advantage of the scheme which is aimed to prevent the development of congenital defects as a result of Rubella infection during subsequent early pregnancy.

479 doses were given during 1972, compared with 353 doses in 1971

### Speech Therapy

During the Summer of 1972, Miss J. Thackeray commenced duty as part-time speech therapist in this Division. This enabled me to extend a more comprehensive service to all parts of the Division.

### SUMMARY OF DEFECTS FOUND TO REQUIRE TREATMENT

Defect	Periodic Inspections	Special Inspections
Eye ... ... ... ...	22	2
Ear, Nose and Throat ...	16	13
Heart ... ... ... ...	1	2
Lungs ... ... ... ...	-	1
Orthopaedic ... ... ...	2	2
Other ... ... ... ...	16	12

### SCHOOL DOCTORS' AND SPECIALIST CLINIC ATTENDANCES

OPHTHALMIC ... ...	836
ORTHOPAEDIC ... ...	457
CHILD GUIDANCE ...	181



## MIDWIFERY AND MATERNITY SERVICES

Reference was made to the opening of the Barnsley District General Hospital General-Practitioner Unit during 1971 in my previous report. During 1972 the work in the Unit expanded and there was a corresponding reduction in the number of women confined at home.

During the year 106 cases were delivered by domiciliary midwives in the Unit.

The number of cases attended by domiciliary midwives fell to 295, compared with 352 in the previous year. There were 970 institutional confinements, compared with 1,028 in 1971. The proportion of patients delivered in hospitals and maternity homes rose from 77.4% to 83.3% in 1972.

The proportion of domiciliary patients receiving some form of analgesia was 69.8%.

	No. of cases
Pethidine      ...    ...    ...    ...    ...    ...	42
Trilene alone    ...    ...    ...    ...    ...    ...	45
Trilene and Pethidine    ...    ...    ...    ...    ...	45
TOTAL            ...    ...    ...    ...    ...	132



ATTENDANCES AT ANTE-NATAL CLINICS AND RELAXATION CLASSES

CLINIC	TOTAL NUMBER OF ATTENDANCES AT ANTE-NATAL CLINICS			ATTENDANCES AT RELAXATION AND MOTHERCRAFT CLASSES	
	NUMBER OF WOMEN ATTENDING ANTE-NATAL CLINICS	Ante-Natal	Post-Natal	Ante-Natal	Post-Natal
	By Hospital Booked Patients	By Domiciliary Booked Patients			
CUDWORTH	...	110	31	585	31
DARFIELD	...	-	-	-	24
DARTON	...	-	-	-	110
ROYSTON	...	105	58	655	58
WOMBELL	...	-	-	-	206
WORSBROUGH	...	-	-	-	30
TOTALS	...	215	89	1,240	89
					359



### Infant Welfare Clinics

Attendances at Infant Welfare Clinics in the Division showed a further decrease. During 1972, 32,591 attendances were made, showing a decrease of approximately 9.5% over the previous year. The number of individual children attending however rose by 9%.

TABLE SHOWING INFANT WELFARE CLINIC ATTENDANCES DURING 1972

Clinic	Total number of children attending	Number of attendances
Cudworth     ...    ...	527	3,649
Darfield     ...    ...	337	3,375
Darton     ....    ...	538	3,776
Staincross     ...    ...	290	2,225
Gawber     ...    ...	96	751
Dedworth     ...    ...	275	1,768
Royston     ...    ...	568	5,962
Wombwell     ...    ...	639	6,693
Jump     ...    ...	125	1,279
Worsbrough     ...    ...	72	497
Birdwell     ...    ...	170	1,801
Blacker Hill     ...    ...	81	815
TOTALS     ...	3,718	32,591



### Screening Techniques

The Guthrie test for phenylketonuria was continued as a routine procedure on all new born babies in the area. No case of this rare but serious disease was detected during the year.

Ortolani tests were carried out on all babies born in the Division to discover cases of congenital dislocation of the hip. If such cases are discovered early the treatment is of much shorter duration and the results enormously improved. As a result of this screening technique no less than 43 cases were referred to the Orthopaedic Surgeon.

### Routine Hearing Tests in Infants

A computer scheme which was introduced into the Division in March, 1968, continued during 1972. The scheme enabled the Health Visiting staff to perform simple routine hearing tests on all young babies between the ages of six and nine months. The purpose of the scheme is to detect serious loss of hearing as soon as possible, preferably before speech has been acquired. Appointments are made automatically by the computer and the information provided by the tests is recorded centrally. Follow-up appointments when indicated are also arranged.

### Women's Screening Clinic

The screening clinic which commenced early in 1968, continued during the year, and 924 women attended, compared with 1,119 women in 1971. Sessions were held twice weekly on Tuesday and Wednesday mornings by appointment.

### Women's Screening Clinic 1972

Number of women attending	...	...	...	...	...	...	...	924
Total attendances	...	...	...	...	...	...	...	930

Two cases of early cancer of the uterus were detected during the year and the patients were referred to the Consultant Gynaecologist for treatment, with the co-operation of the general practitioner.



### Family Planning

During the year the clinics for West Riding patients held at Queens Road, Barnsley, and Summer Lane, Wombwell, were well attended.

### Health Visiting

The table below shows the number of first visits made by the Health Visitors in 1972. Other visits made are no longer recorded and the information is, therefore, no longer available for statistical purposes.

#### HEALTH VISITTING CARRIED OUT IN 1972

	First Visits
Visits to children born in 1972 ... ...	1,144
Visits to children born in 1967-1971 ... ...	4,957
TOTAL VISITS TO CHILDREN UNDER 5 YEARS OF AGE	6,101
Geriatric visits other than for domestic help	1,559
Other visits including Tuberculosis ... ...	1,111
TOTAL VISITS ... ... ... ... ... ...	8,771

### Health Visiting and Home Nursing Attachment Scheme

The scheme of attachment of Health Visitors and Home Nurses to general practitioners was continued during the year.



## Home Nursing Service

The table below shows the number of persons receiving treatment during the year in the various age groups and the situation where treatment by the home nurse took place.

### HOME NURSING CARRIED OUT DURING 1972

Place where first treatment during year by home nurse took place	Number of persons treated during year aged				TOTAL
	Under 5	5 - 64	65 and over		
Patient's home ... ... ...	60	631	1,084		1,775
Health Centres ... ... ...	-	-	-		-
General Practitioners' premises (excluding those in health centres) ... ... ...	19	360	72		451
Maternity and child health centres ..... .... ....	9	235	104		348
Hospital ... ... ... ...	-	-	-		-
Residential homes ... ...	-	1	28		29
Elsewhere ... ... ... ...	-	3	3		6
TOTALS ... ... ...	88	1,230	1,291		2,609



### Geriatric Services

Excellent liaison was maintained with the Consultant Geriatrician in the form of weekly meetings at the Mount Vernon Hospital attended by the Divisional Medical Officer, Divisional Nursing Officer or the Senior Home Nurse and a member of the Staff of the West Riding Social Services Department, together with the Consultant Geriatrician, Dr. P. K. Ramaswami, and the Hospital Social Worker. Discussions took place both with regard to the admission and discharge of geriatric patients.

### Day and Night Nursing Service

This service was taken over by the County Council from the Marie Curie Trust. 32 cases requiring night nursing were assisted during 1972, compared with 8 cases in 1971.

### Chiropody

The number of patients treated last year showed an increase of 44. There was an increase of 3.9% in the number receiving domiciliary treatment during the year.

### DOMICILIARY CHIROPODY

District	No. of patients	
	1971	1972
Cudworth	61	78
Darfield	78	80
Darton	193	173
Dodworth	46	54
Royston	110	106
Wombwell	151	148
Worsbrough	218	252
TOTALS	857	891



AREA	No. of sessions held	NO. OF PATIENTS TREATED IN CLINIC OR SURGERY			NO. OF TREATMENTS CARRIED OUT IN CLINIC OR SURGERY			NO. OF PATIENTS TREATED AT HOME			NO. OF TREATMENTS CARRIED OUT AT HOME		
		Pen-sioners	Physically Handicapped	E.M.	Pen-sioners	Physically Handicapped	E.M.	Pen-sioners	Physically Handicapped	E.M.	Pen-sioners	Physically Handicapped	E.M.
Gudworth	62	145	4	-	431	6	-	74	4	-	196	15	
Darfield	92	211	6	-	682	24	-	77	3	-	333	11	
Darton	100	211	14	-	784	31	-	163	10	-	784	56	
Dodworth	98	191	2	-	788	8	-	53	1	-	282	5	
Royston	124	219	6	-	977	15	-	103	3	-	459	13	
Wombwell	189	438	14	3	1,503	43	3	145	3	-	612	11	
Worsbrough	236	407	7	-	1,810	28	-	245	7	-	1,015	28	
DIVISIONAL TOTALS	901	1,822	53	3	6,975	155	3	860	31	-	3,681	139	



### Loan of Equipment

This service was continued and issues made as indicated below:

	<u>No. of Issues</u>		<u>No. of Issues</u>
Bedding - blankets ...	16	Cushions - Dunlopillo ...	7
pillows ...	14	Mattresses ... ... ...	49
pillow-cases	30	Rubber Sheets ... ...	339
sheets ...	56	Walking Aids inc. Crutches	203
Bed cradles ... ...	57	Wheel Chairs - Adult ...	52
Bed Pans ... ... ...	289	Junior ...	10
Bed Rests ... ... ...	100	Adult Cot ... ... ...	5
Bedsteads with Poles ...	25	Fracture Boards ... ...	18
Bedsteads other ...	11	Hydraulic Hoists ... ...	1
Commodes ... ... ...	75	Sleepskin or similar ...	35

### Health Education

The health visitors, with the co-operation of many schools, mounted major campaigns on Accident Prevention, using the instructive visual aids, e.g. puppet displays, which are available on loan from the County Health Education Department. The schools opened their doors to the public who were passing by and groups such as the Darby and Joan Clubs, Mothers' Clubs, Play Groups and members of the Fire Service, visited the exhibition and spoke highly of the value of the displays. To complement the exhibition in the schools, smaller displays were arranged in the individual clinics. Assistance, which we are grateful for, was given by the Health Education staff, school teachers and pupils. Following on from this campaign, the division has noted a fall in the number of accidents by poisoning to children in the 0 - 5 years age groups, although the main cause of poisoning is still our friend and foe, the aspirin.

Talks have been given on Safety in Retirement to the Home and Road Safety Committee, Home Helps and Wardens. These aroused interest, and the local Council sponsored a poster competition for children in local schools. Members of the health visiting staff were asked to judge the entries, which proved no easy task.

School Health Education programmes have increased in number, and outside services are assisting by giving talks, e.g. Family Planning and the County Ambulance Service. It is interesting to note that more and more children are requesting aid and material from the Health Visitors in preparation for projects, and the health visitors are keen to give as much assistance as possible.





